

# Cinemaster 2 Specs

## Camera

### Video Resolution

4k UHD @ 30fps

### Video Bitrate

50mb/s Maximum

### Slow Motion

HD 1080px @ 60fps

### Camera Sensor

1/2.3" CMOS

### Megapixels

10MP

### Aperture

CMOS f/2.5

### Image Resolution

4K 3840 x 2160px

### Lens Angle

120°

### Focal Length

2.96mm

## Gimbal

## Stabilization

3-Axis Gimbal EXOSmooth™

## Pitch Adjustment Range

0° to -90°

## Roll Servo Range

-30° to 30°

## Heading Servo Range

-30° to 30°

# In-Flight

## Flight Time

28 Minutes Per Battery

## Maximum Range

1/2 Mile

## Wind Resistance

Level 5 (~22MPH Winds)

## Hover Accuracy

Within 1ft Variance

## Motor Type

2204 1000KV Brushless

## Maximum Speed

27MPH

## Cinematic Mode Speed

**Live Feed Range**

13MPH

**Live Feed Resolution**

2000FT

**Height Limit**

1280 x 720px

400FT (Maximum Legal Limit)

## **Quadcopter**

**Dimensions (Folded)**

11.6 x 3.2 x 3.6 Inch

**Dimensions (Unfolded)**

15.6 x 15.6 x 3.6 Inch

**Weight (With Battery)**

1.35Lbs

**Weight (Without Battery)**

.9LBS

**Battery Weight**

0.45LBS